

FIG. 1 is a block diagram of a computer system 20.

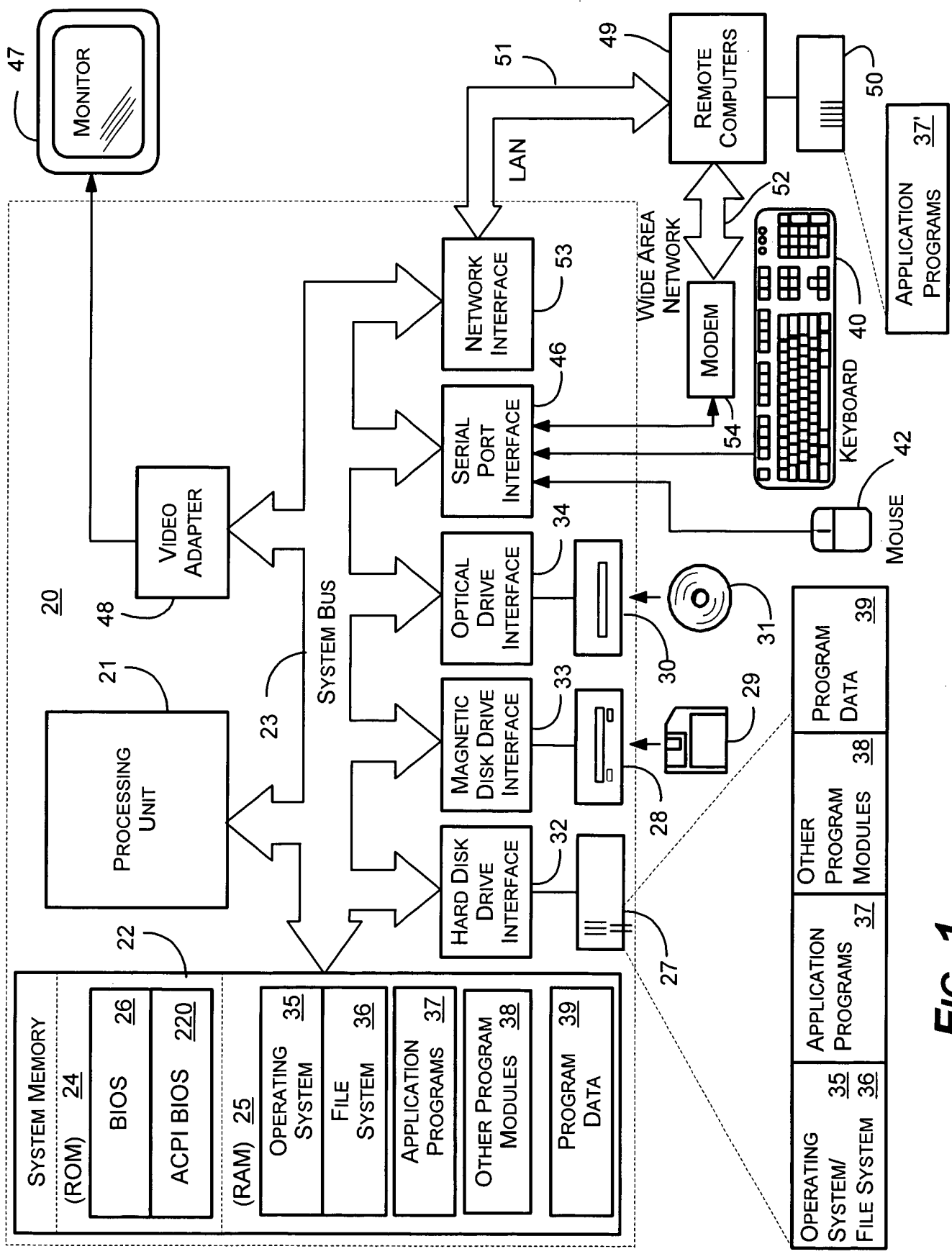


FIG. 1

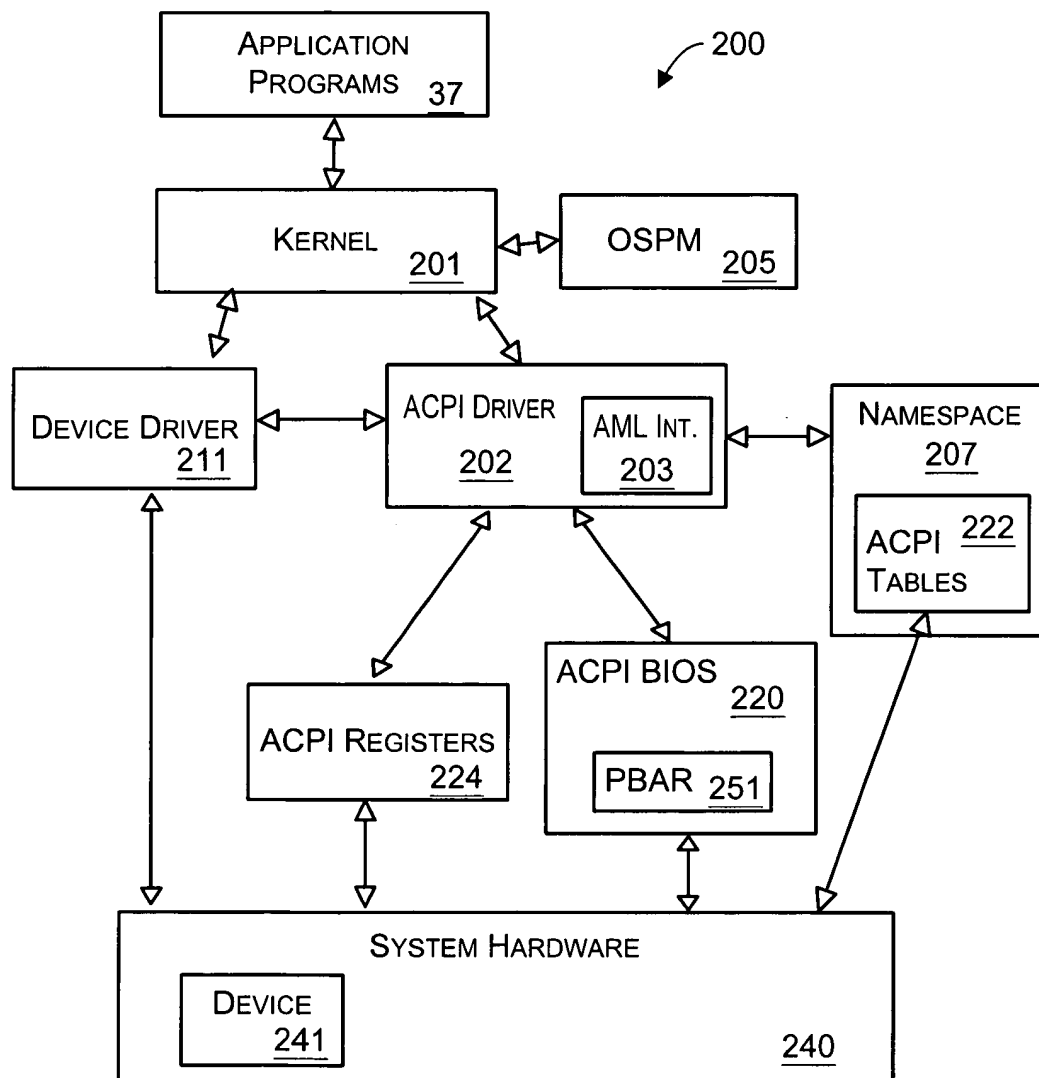
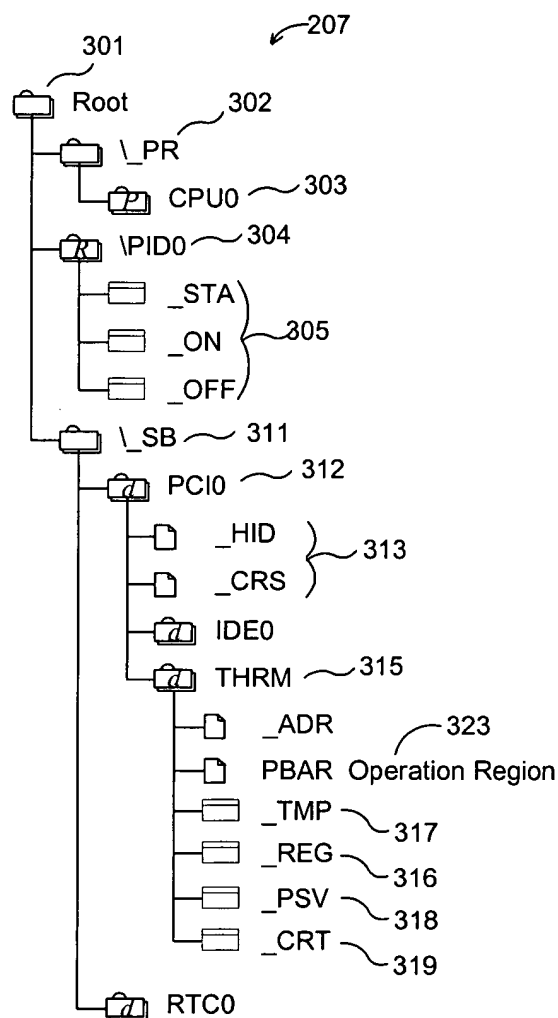


FIG. 2



- Processor Tree
- Processor 0 object
- Power resource for IDE0
- Method to return status of power resource
- Method to turn on power resource
- Method to turn off power resource
- System bus tree
- PCI bus
- Device ID
- Current resources (PCI bus number)
- IDE0 device
- **PCI object (Thermal Sensor)**
- **Object to Define the Device's Address**
- **PCI BAR Operation Region**
- **Method to return current temperature**
- **Method to change availability of Op Reg**
- **Method to return passive trip point**
- **Method to declare the critical temperature**
- CMOS object

FIG. 3

Key	
	Package
	Power Resource Object
	Bus/Device Object
	Data Object
	Control Method (AML code)

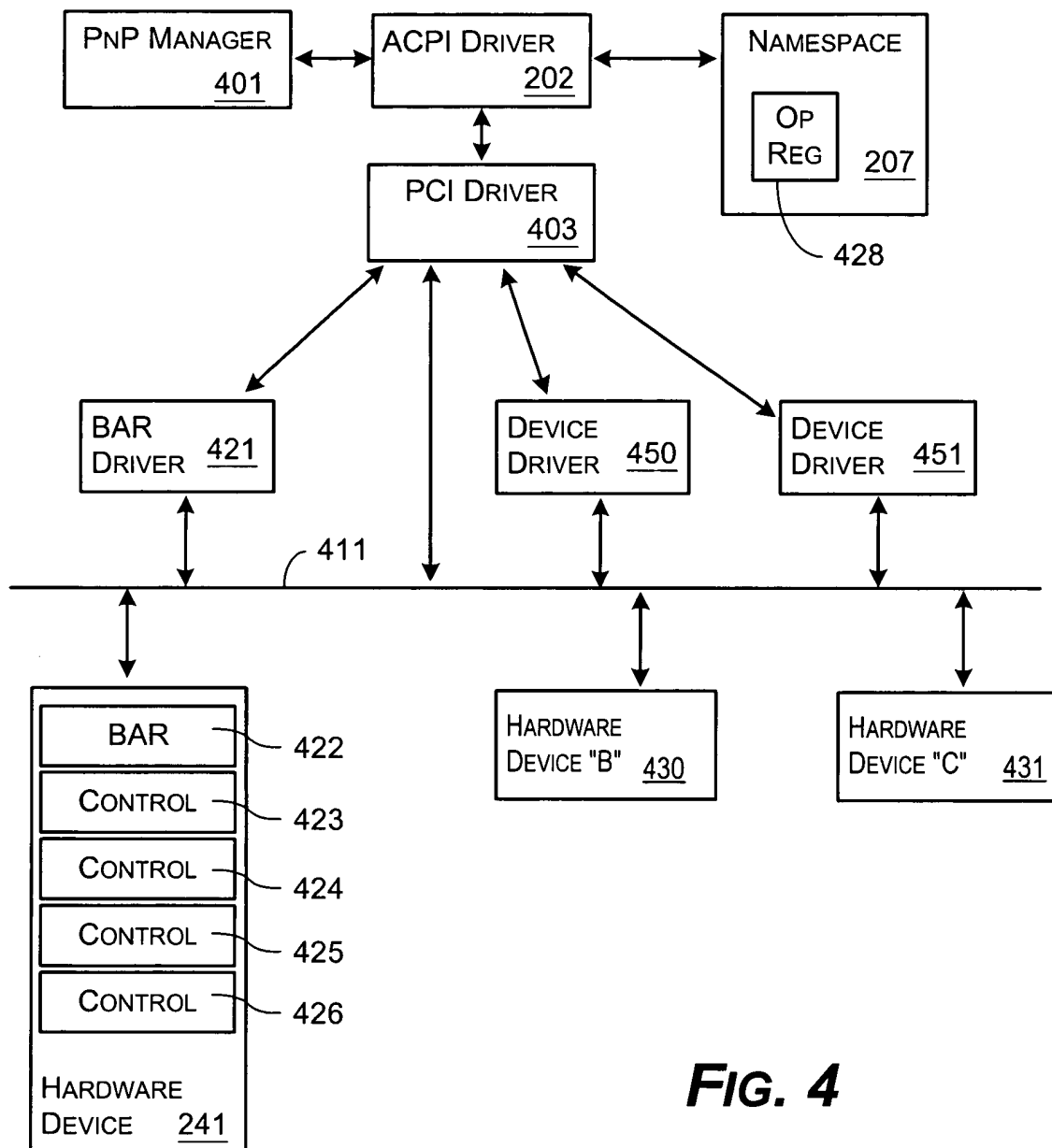


FIG. 4

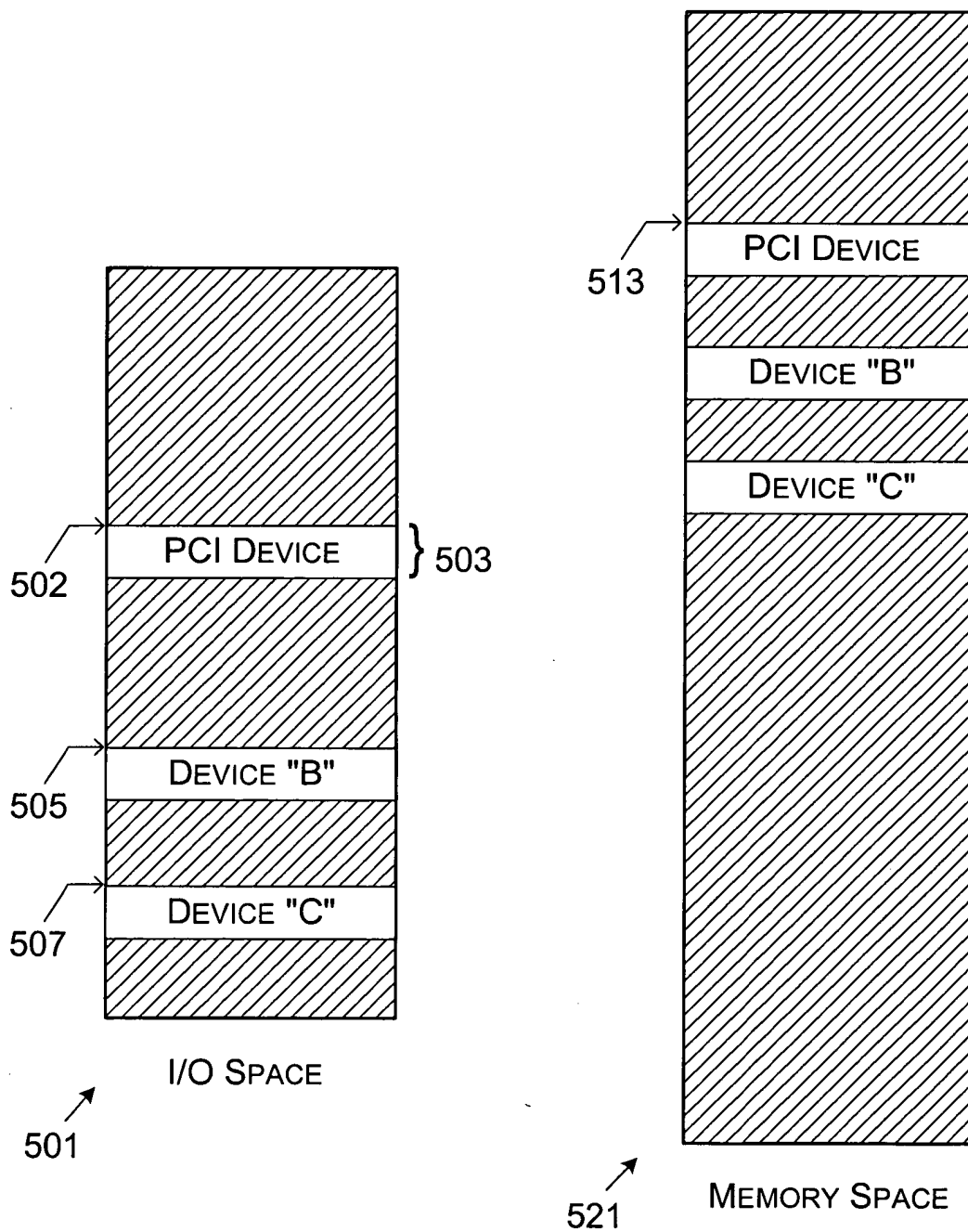


FIG. 5

FIG. 6

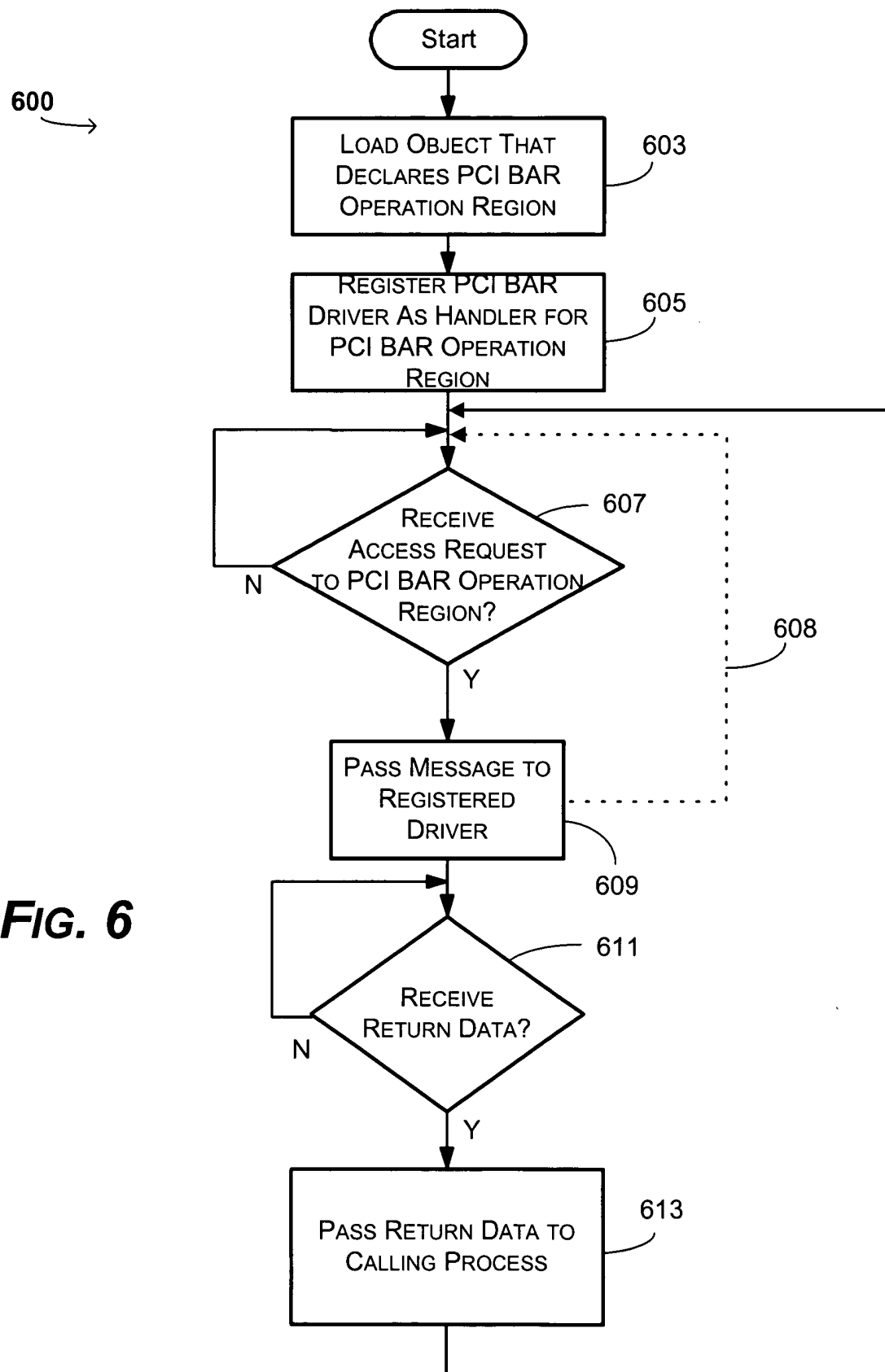


FIG. 6

700 →

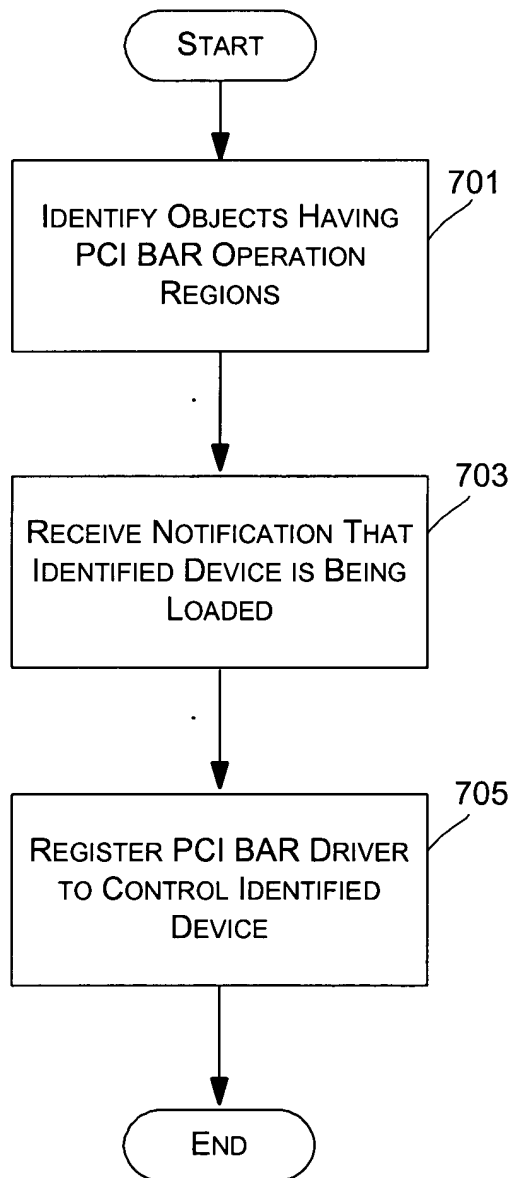


FIG. 7